**Finding x-intercepts…Continued!** **Name:**

**Rodriguez/Algebra 2H**

Use an appropriate method to find the x-intercepts of each quadratic function.

1. f(x) = (x – 7)2 + 64

2. f(x) = – (x + 10)2 + 81

3. y = x2 – 3x + 1

4. y = 2*v*2− 5*v* + 3

5. 2*n*2 −*n*−4=2

6. 8*n*2 − 4*n* = 18

7. 10*x*2 + 9 = *x*

8. 3*a*2 = 6*a*−3

9. y = 2(x – 8)2 – 80

10. 14*m*2 +1=6*m*2 +7*m*

11. 9*x*2 −11=6*x*

12. *b*2 − 4*b* − 14 = −2

13. 2*a*2 – *a* – 13 = 2